



MISSISSIPPI STATE DEPARTMENT OF HEALTH  
2010 NOV 29 PM 3:19

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM

Town of Walnut  
Public Water Supply Name

PWS #: 0700011  
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
  - Advertisement in local paper
  - Or water bills
  - Other \_\_\_\_\_

Date customers were informed: 10/20/10

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed:    /   /   

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: Southern Sentinel

Date Published: 10/20/10

- CCR was posted in public places. *(Attach list of locations)*

Date Posted:    /   /   

- CCR was posted on a publicly accessible internet site at www. \_\_\_\_\_

**CERTIFICATION**

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Vicente J. Alvarez  
Name/Title (President, Mayor, Owner, etc.)

11-29-10  
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
Phone: 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, MS 39215-1700  
601-576-8090 • 1-866-HEALTHY4U • www.HealthyMS.com

Equal Opportunity In Employment/Services

**Annual Drinking Water Quality Report**  
**Town of Walnut**  
**PWS ID: 07000011**  
**July 6, 2010**

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells which draw from the Coffee Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Town of Walnut have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Brian Wilbanks at 662-223-4405. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at the Town Hall at 7:00 pm.

The Town of Walnut routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal** - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MRDL:** Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants



### Test Results

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL    | Likely Source of Contamination   |
|-------------|---------------|----------------|----------------|--|------------------|------|--------|--|
| Barium      | N             | 7/2006*        | 0.17           | .172-.174  | Ppm              | 2    | 2      | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits           |
| Chromium    | N             | 2006*          | 1              | .8-1.0   | ppb              | 100  | 100    | Discharge of steel and pup mills; erosion of natural deposits  |
| Copper      | N             | 2008*          | .3             | na   | ppm              | 1.3  | AL=1.3 | Corrosion of household plumbing system erosion of natural deposits; leaching from wood preservatives |
| Lead        | N             | 2008*          | 4              | na   | ppb              | 0    | AL=15  | Corrosion of household plumbing systems, erosion of natural deposits                                 |

#### Disinfectants & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

|                                      |   |      |      |         |     |   |   |   |
|--------------------------------------|---|------|------|---------|-----|---|---|---|
| Chlorine (as Cl <sub>2</sub> ) (ppm) | N | 2009 | 0.45 | .20-.95 | Ppm | 4 | 4 | Water additive used to control microbes |
|--------------------------------------|---|------|------|---------|-----|---|---|---|

\*Most recent sample no sample required in 2009.

#### \*\*\*Additional Information for Lead\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Okolona is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-447-5761.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mail to you; however you can obtain a copy at the Town Hall. Please call (662)-223-4405 if you have questions.

# Proof of Publication

The State of Mississippi

Tippah County

Personally appeared before me a Notary Public in and for said County and State, the undersigned

Tim Watson

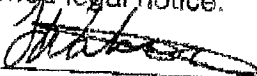
who, after being duly sworn, deposes and says that he is the Publisher of the SOUTHERN SENTINEL, a newspaper published in the City of Ripley, in said County and State, and that the Town of Walnut CCR Report

## LEGAL NOTICE

a true copy of which is hereto attached, was published for 1 consecutive weeks in said newspaper as follows:

| VOLUME | NO. | DATE       |
|--------|-----|------------|
| 132    | 67  | 10/20/2010 |
|        |     |            |
|        |     |            |
|        |     |            |


And further, that said newspaper has been published in Ripley, Tippah County, Mississippi for more than one year next preceding the first insertion of the above mentioned legal notice.



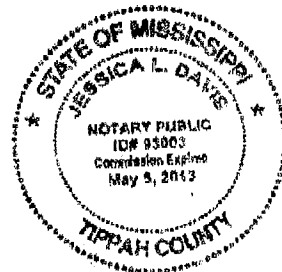
Tim Watson

Sworn to and subscribed before me this the

21 day of October 2010.



Notary Public, Tippah County, Mississippi  
My Commission expires: 05/05/2013



Printer's Fee \$ \_\_\_\_\_

# Obituaries

Baker, Bro. Michael Baker and Randy Latch officiating. Her funeral was in Tippah Memorial Garden.

He is survived by her daughter, Sheila West of Hickory Flat; her son, Dr. Ron (Jodie) Johnson of Wetzelville, Ala.; four grandchildren, Jennifer (Craty) Patzile of Wetzelville, Ala.; Melanie (Bill) Fowler and Emily (Emily) Johnson, all of Wetzelville, Ala.; and Jessica (Tony) McAllister of Olive Branch; great-grandchildren, Darby Garrett Patzile of Ripley, Ella Leah McAllister of Olive Branch, Julia Ann, Margaret and Bowen, Bradford and Wesley, son of Huntsville, Ala.; a daughter-in-law, Mary Ann Johnson, Madison, Ala.; four aunts, Elaine Robbins of Wetzelville, Linda (Bob) Hawka of Wetzelville, Jamie (Maurice) Maige of Wetzelville, and Mary (Howard) Cochran of Wetzelville, Ga.; two special care nurses, Jeanne Vincent of Ripley and Tracey Tomlinson of Walnut Grove; and nephews, Robert and James. He was preceded in death by his wife of 56 years, Carl S. Johnson; her parents; a son-in-law, Charles West; three brothers and three sisters.

Funeral services will be held at 11 a.m. Friday, Oct. 22, at the Home Funeral Home Chapel in Ripley with Bro. Bill Baker officiating. Burial will be in Tippah Memorial Gardens in Ripley. Survivors include his wife, Jennie Morrison Benefield of Booneville; three daughters, Angie Lowry (Dean), Amanda Nance (John) and Ashley Smith (Zach), all of Ripley; two stepdaughters, Jennie M. Goller (Bo) and Milinda Floyd (Mike), both of Booneville; two stepsons, David Estes of Booneville and Alvin Roberts of the Home; one sister, Hermie Koon of Ripley; one brother, Wayne Benefield (Evelyn) of Ripley; 17 grandchildren, Storm Lowry, Brayden Nance, Bryer Floyd, Halsey Gockrell, Emma Smith, Madison Floyd, Shanna Lokey, Amella Lokey, Chase Lowry, Bradley Lowry and Samantha Lowry. He was preceded in death by his parents. Pallbearers were Larry Morrison, Phil Koon, Hubert Koon, Jamie Riddman, Jamie Thrasher and Steven Chesser. Honorary pallbearers were grandchildren, son-in-law and stepsons. To view and sign the online guestbook, visit [www.mcbridefuneralhome.com](http://www.mcbridefuneralhome.com).

Services were at 1 p.m. Friday, Oct. 8 at McBride Funeral Home Chapel in Ripley with Bro. Bill Baker officiating. Burial will be in Tippah Memorial Gardens in Ripley.

Survivors include his wife, Jennie Morrison Benefield of Booneville; three daughters, Angie Lowry (Dean), Amanda Nance (John) and Ashley Smith (Zach), all of Ripley; two stepdaughters, Jennie M. Goller (Bo) and Milinda Floyd (Mike), both of Booneville; two stepsons, David Estes of Booneville and Alvin Roberts of the Home; one sister,

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In Memory of  
**BUDDY STEVERSON**  
 July 17, 1939-October 20, 2009

God saw you getting tired and a cure was not to be, so he put his arms around you and whispered come to me. With tearful eyes I watched you pass away. Although I loved you dearly I couldn't make you stay. A golden heart stopped beating. Hard working hands at rest. God broke my heart...to prove to me he only takes the best. We love and miss you very much!!

Barbara  
 Gregg, Audra, and Joshua  
 Stacey and Alex

**BOBBY BENEFIELD**  
 BOONEVILLE - Bobby Neal Benefield, 53, died Wednesday, Oct. 20, 2010, at his home in Booneville. He was born April 15, 1957, in Tippah County to Fred and Geneva Lois Miller. He was formerly

Annual Drinking Water Quality Report  
 Town of Walnut  
 PWS ID: 0700061  
 October 14, 2010

used to present to you this year's Annual Water Quality Report. This report is designed to inform you of the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and reliable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of our water. Our water source is two wells which draw from the Coffee Sand Aquifer.

Water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Town of Walnut have received a lower susceptibility ranking to contamination.

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### Test Results

| Contaminant | Violations<br>/Yr | Info<br>Collected | Level<br>Detected | Range of Detects<br>of # of Samples<br>Exceeding<br>MCL/AL | Unit<br>Measurement | MCLG | MCL    | Likely Source of Contamination   |
|-------------|-------------------|-------------------|-------------------|--|---------------------|------|--------|--|
| Bacteria    | N                 | 2005*             | 0.17              | 172-176  | mpn                 | 2    | 2      | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits             |
| Chloridium  | N                 | 2006*             | 1                 | 8-10   | mpn                 | 100  | 100    | Discharge of steel and iron mills; erosion of natural deposits   |
| Copper      | N                 | 2004*             | 3                 | na   | ppm                 | 1.3  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Lead        | N                 | 2008*             | 4                 | na   | ppb                 | 0    | AL=15  | Corrosion of household plumbing systems; erosion of natural deposits                                   |

### Disinfectant & Disinfection By-Products

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

|                                      |   |      |      |       |     |   |   |   |
|--------------------------------------|---|------|------|-------|-----|---|---|---|
| Chlorine (as Cl <sub>2</sub> ) (ppm) | N | 2009 | 0.48 | 20-95 | ppm | 4 | 4 | Water additive used to control microbes |
|--------------------------------------|---|------|------|-------|-----|---|---|---|

lost recent sample NO sample required in 2009.

### \*\*\*Additional Information for Lead\*\*\*

Recent, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Walnut is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead). The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7382 if you wish to have your water tested.

Sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some constituents. The source of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-447-5761.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk. EPA/CDC advise these people should seek advice about drinking water from their health care providers. EPA/CDC

# F A X

WALNUT TOWN OFFICE  
P.O. BOX 540  
WALNUT, MS 38683  
662-223-4405 PHONE  
662-223-4374 FAX



To: Melanie  
Fax number: 601-576-7800

From: Vicki

Date: 11-29-10

Regarding: 2009 CCR

3 pages total

Comments: I am mailing another copy of the  
2009 CCR report - A copy was mailed 10/21/10